

Scout Report sent out

☒

Noted in the NID File

☒

Location map pinned

☒

Approval or Disapproval Letter

☒ in unit

Date Completed, P. & A. or  
operations suspended

12-1-39

Pin changed on location map

☐

Affidavit and Record of A & P

☐

Water Shut-Off Test

☐

Gas-Oil Ratio Test

☐

Well Log Filed

☒

# FILE NOTATIONS

Entered in NID File

Entered On S R Sheet

Location Map Placed

Card Indexed

IWR for State or Fee Land

Checked by Chief

Copy NID to Field Office

Approval Letter

Disapproval Letter

## COMMISSION DATA:

Date Well Completed 12-2-59

Location Inspected

OW \_\_\_\_\_ WV \_\_\_\_\_ TA \_\_\_\_\_

Band selected

CW \_\_\_\_\_ OS \_\_\_\_\_ PA ☒

State of Fee Land

## LOGS FILED

Driller's Log 12-24-59

Electric Logs (No. ) 3

E \_\_\_\_\_ I \_\_\_\_\_ E-I ☒ GR \_\_\_\_\_ GR-N \_\_\_\_\_ Micro ☒ (2) D

Lat \_\_\_\_\_ Mi-L \_\_\_\_\_ Sonic ☒ Others \_\_\_\_\_

# FILE NOTATIONS

Entered in NID File \_\_\_\_\_  
 Entered On S R Sheet \_\_\_\_\_  
 Location Map Pinned \_\_\_\_\_  
 Card Indexed \_\_\_\_\_  
 IWR to State or Fee Land \_\_\_\_\_

Checked by Chief \_\_\_\_\_  
 Copy NID to Field Office \_\_\_\_\_  
 Approval Letter \_\_\_\_\_  
 Disapproval Letter \_\_\_\_\_

## COMPLETION DATA:

Date Well Completed \_\_\_\_\_  
 CW \_\_\_\_\_ VAW \_\_\_\_\_ TA \_\_\_\_\_  
 GW \_\_\_\_\_ CS \_\_\_\_\_ PA ☒

Location Reported \_\_\_\_\_  
 Bond returned \_\_\_\_\_  
 State of Fee Land \_\_\_\_\_

2/26/60

## LOGS FILED

Driller's Log \_\_\_\_\_  
 Electric Logs (No. ) \_\_\_\_\_

E \_\_\_\_\_ I \_\_\_\_\_ E-I \_\_\_\_\_ GR \_\_\_\_\_ GR-N \_\_\_\_\_ Micro \_\_\_\_\_  
 Lat \_\_\_\_\_ Mi-L \_\_\_\_\_ Sonic \_\_\_\_\_ Others \_\_\_\_\_

	8		
	10		

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office SLC  
Lease No. 067695A  
Unit Bluff Bench

## SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

September 30, 1959, 19

Bluff Bench  
Well No. 11 is located 1904 ft. from N line and 2115 ft. from W line of sec. 10  
SE NW Section 10  
( $\frac{1}{4}$  Sec. and Sec. No.) 40S 22E SLM  
(Twp.) (Range) (Meridian)  
Bluff Bench WC San Juan Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 4659.7' ft. ungraded ground

## DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Rotary drilling equipment will be used to drill to approximately 6050' to the Paradox Salt Formation. Casing Program: Approximately 200' of 7" OD Surface casing cemented to the surface., Oil String: Required amount of  $4\frac{1}{2}$ " OD or 2-7/8" OD casing as dictated by pay interval, cemented with required amount of cement. Mud Program: Conventional gel mud, may convert to oil emulsion to drill pay. Drill Stem Tests: All oil and gas shows will be tested. Electric logs etc will be run before setting casing or abandonment. Stimulation treatments such as acidizing may be used in completion.

Location off center due to terrain features.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The Carter Oil Company  
Production Department  
Address Box 3082  
Durango, Colorado

By B M Bradley  
B M Bradley  
Title District Superintendent

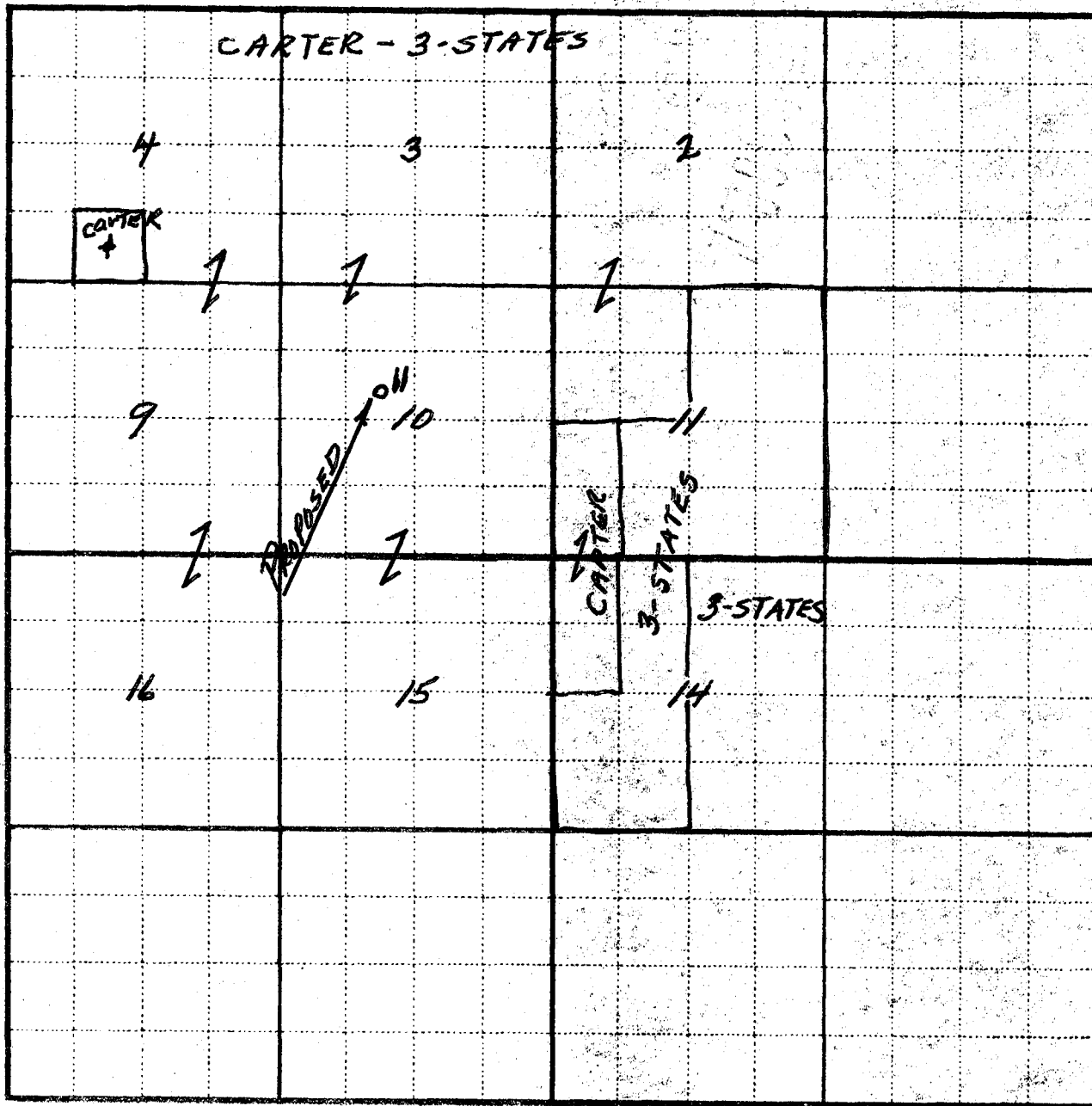
## LEASE PLAT &amp; PIPE LINE DATA

DIV. NO. \_\_\_\_\_ BLOCK NAME \_\_\_\_\_ LEASE NO. \_\_\_\_\_  
 LESSOR \_\_\_\_\_  
 TOTAL ACCUMULATED INTEREST \_\_\_\_\_  
 STATE UTAH COUNTY SAN JUAN SEC 10 T 40S R 22E ACRES \_\_\_\_\_  
 DESCRIPTION AND INTEREST \_\_\_\_\_

THE CARTER OIL CO.  
PROPOSED BLUFF BRANCH #11

IF USED FOR PIPE LINE DIAGRAM — PLEASE SUPPLY THE FOLLOWING INFORMATION

Total Length and Size of Pipe Laid \_\_\_\_\_ Pipe Transferred From \_\_\_\_\_  
 Total Length and Size of Pipe Taken Up \_\_\_\_\_ Pipe Transferred to \_\_\_\_\_  
 Depth Buried \_\_\_\_\_ Painted \_\_\_\_\_ Screw, Welded or Coupled \_\_\_\_\_ List Fittings (on back of this sheet if necessary)  
 Date \_\_\_\_\_ District \_\_\_\_\_ Farm or Plant \_\_\_\_\_  
 (Mail to Engineering Department - Tulsa) Signed \_\_\_\_\_



When used as 1/4" Section Scale, 1" = 400'  
 When used as Section Scale, 1" = 800'  
 When used as 4 Sections Scale, 1" = 1600'  
 Place check mark after scale used.

Plat made by \_\_\_\_\_ Date \_\_\_\_\_  
 1/2" Base Map \_\_\_\_\_ Date \_\_\_\_\_  
 Plat Book (Pend.) \_\_\_\_\_ Date \_\_\_\_\_ (Comp.) \_\_\_\_\_ Date \_\_\_\_\_  
 Block Map (Pend.) \_\_\_\_\_ Date \_\_\_\_\_ (Comp.) \_\_\_\_\_ Date \_\_\_\_\_  
 Block Map Tr. (Pend.) \_\_\_\_\_ Date \_\_\_\_\_ (Comp.) \_\_\_\_\_ Date \_\_\_\_\_

COMPANY THE CARTER OIL COMPANY

Well Name & No. BLUFF BENCH, WELL # 11

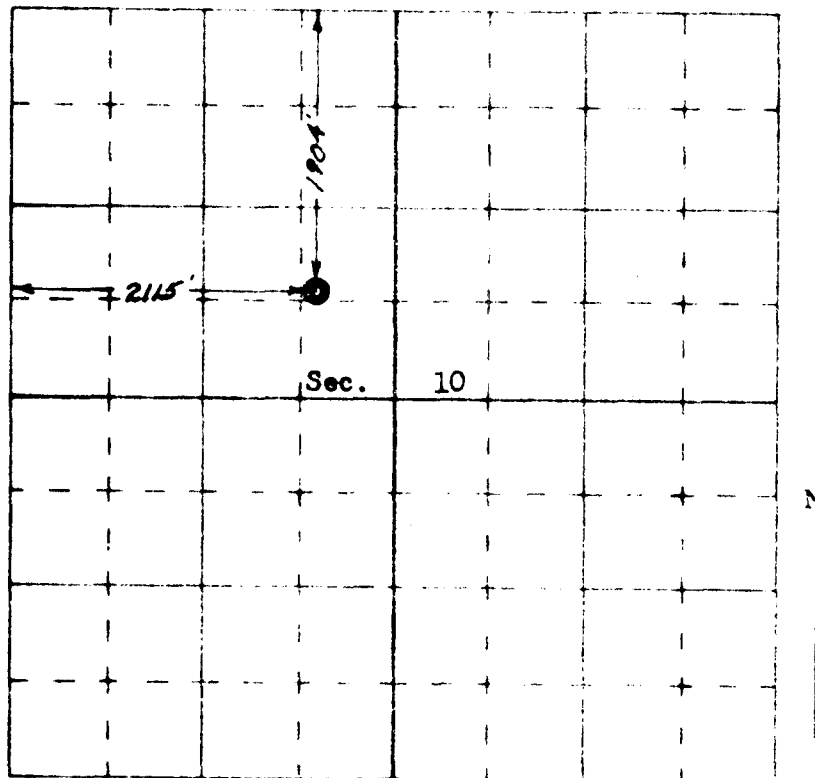
Lease No.

Location 1904' FROM THE NORTH LINE & 2115' FROM THE WEST LINE

Being in NE SE NW

Sec. 10, T40 S., R 22 E, S.I.M., SAN JUAN COUNTY, UTAH

Ground Elevation 4659.7 ungraded ground



Scale — 4 inches equals 1 mile

Surveyed 26 September

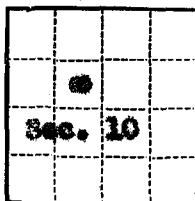
, 19 59

This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

*James P. Leese*

Registered Land Surveyor.  
James P. Leese  
Utah Reg. No. 1472

SAN JUAN ENGINEERING CO., FARMINGTON, NEW MEXICO



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office **SIC**

Lease No. **067696**

Unit **Bluff Bench**

**SUNDRY NOTICES AND REPORTS ON WELLS**

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....	<b>Casing Report</b>	<b>23</b>

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

November 18, 1959

**Bluff Bench Unit**

Well No. **11** is located **1904** ft. from **N** line and **2115** ft. from **W** line of sec. **10**

**SE 1/4 Section 10**

(1/4 Sec. and Sec. No.)

**10S**

(Twp.)

**22E**

(Range)

**S1M**

(Meridian)

**Bluff Bench**

(Field)

**San Juan**

(County or Subdivision)

**Utah**

(State or Territory)

The elevation of the derrick floor above sea level is **6675** ft.

**DETAILS OF WORK**

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Set 1 barrel as conductor at 11-1/2' with <sup>35</sup>sacks cement.

Set 6 jts., 193' of 8-5/8" OD 21# casing at 204' with 156 sacks cement. Cement circulated to surface.

Spudded 10-27-59

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **The Carter Oil Company**

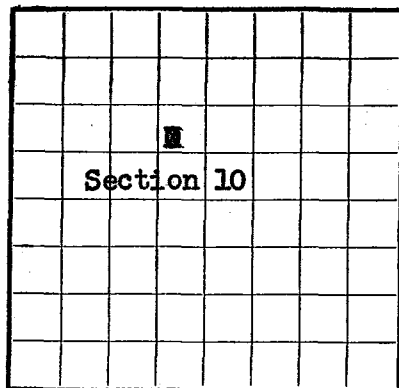
Address **P. O. Box 3082**

**Durango, Colorado**

**COPY (ORIGINAL SIGNED) B. M. BRADLEY**

By **B. M. Bradley**

Title **Dist. Supt.**



LOCATE WELL CORRECTLY

# STATE OF UTAH OIL & GAS CONSERVATION COMMISSION

State Capitol Building  
Salt Lake City 14, Utah

To be kept Confidential until \_\_\_\_\_  
(Not to exceed 4 months after filing date)

## LOG OF OIL OR GAS WELL

Operating Company The Carter Oil Company Address P. O. Box 3082, Durango, Colorado  
Lease or Tract: Bluff Bench Unit Field Wildcat State Utah  
Well No. 11 Sec. 10 T. 40S R. 22E Meridian SLM County San Juan  
Location 1904 ft. S. of N. Line and 2115 ft. E. of W. Line of Section 10 Elevation 4675  
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed B. M. Bradley  
Title Dist. Supt.

Date December 21, 1959

The summary on this page is for the condition of the well at above date.

Commenced drilling October 27, 19 59 Finished drilling to TD: November 29, 19 59

**OIL OR GAS SANDS OR ZONES** D & A: December 1, 1959.  
(Denote gas by G)

No. 1, from None to \_\_\_\_\_ No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
No. 3, from \_\_\_\_\_ to \_\_\_\_\_ No. 6, from \_\_\_\_\_ to \_\_\_\_\_

### IMPORTANT WATER SANDS

No. 1, from None to \_\_\_\_\_ No. 3, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 4, from \_\_\_\_\_ to \_\_\_\_\_

### CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
8-5/8	24	8	J-55	193	Baker	None			

### MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	204	156	Halliburton	-	-

### PLUGS AND ADAPTERS

Heaving plug—Material \_\_\_\_\_ Length \_\_\_\_\_ Depth set \_\_\_\_\_  
Adapters—Material \_\_\_\_\_ Size \_\_\_\_\_

### SHOOTING RECORD



**TOOLS USED**

Rotary tools were used from Surface feet to 5839 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

Cable tools were used from None feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

**DATES**

December 21, 19 59

Put to producing D & A: December 1, 19 59

The production for the first 24 hours was \_\_\_\_\_ barrels of fluid of which \_\_\_\_\_% was oil; \_\_\_\_\_% emulsion; \_\_\_\_\_% water; and \_\_\_\_\_% sediment. Gravity, °Bé. \_\_\_\_\_

If gas well, cu. ft. per 24 hours \_\_\_\_\_ Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_

Rock pressure, lbs. per sq. in. \_\_\_\_\_

**EMPLOYEES**

\_\_\_\_\_, Driller \_\_\_\_\_, Driller

\_\_\_\_\_, Driller \_\_\_\_\_, Driller

**FORMATION RECORD**

FROM—	TO—	TOTAL FEET	FORMATION
ELECTRIC LOG TOPS			
Surface	846	846	Not logged.
846	1530	684	Navajo
1530	2550	1020	Chinle
2550	2587	37	Cutler
2587	2657	70	DeChelly
2657	4504	1847	Organ Rock
4504	5623	1119	Hermosa
5623	5835	212	Paradox
5835	5839	4	Salt.
HISTORY OF WELL: NO CORES CUT.			
DST #1: 5585-5625'. Tool open 1 hr 15 min, open w/weak blow & died. Rec. 15' drlg mud. 1 hr ISIP 2070#; IFP 30#; FFP 40#; 1 hr 15 min FSIP 1745#; IHP 2785#; FHP 2780#.			
DST #2: 5710-5835'. Tool open 1½ hrs, open w/weak blow, increased to fair in 10 min & remained fair for remainder of test. Rec. 240' drlg mud; 120' muddy water & 480' salt water. No rainbow of oil. 1 hr ISIP 2255#; IFP 135#; FFP 395#; 1½ hr FSIP 2410#; IHP 2885#; FHP 2880#.			
Well plugged as follows: 5650-5550' w/23 sx; 4550-4450' w/23 sx; 2625-2525' w/23 sx; 1600-1500' w/23 sx; 900-800' w/23 sx; 230-175' w/16 sx & 30' to surface with 10 sx. 4" x 4" Dry Hole Marker placed in top of surface casing.			

[OVER]

**ELECTRIC LOG TOPS.**

At the end of complete Driller's Log, add Geologic Tops. State whether from Electric Logs or samples.

	X	
	Sec. 10	

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office **SIC**

Lease No. **067696-A**

Unit

**SUNDRY NOTICES AND REPORTS ON WELLS**

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
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NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL	<b>XX</b>		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

December 31, 19 59

Bluff Bench Unit

Well No. **11** is located **1904** ft. from **{N}** line and **2115** ft. from **{W}** line of sec. **11**

**SE** SE NW Section 10  
(1/4 Sec. and Sec. No.)

**40S**  
(Twp.)

**22E**  
(Range)

**S1M**  
(Meridian)

**Bluff Bench**  
(Field)

**San Juan**  
(County or Subdivision)

**Utah**  
(State or Territory)

The elevation of the derrick floor above sea level is **4675** ft.

**DETAILS OF WORK**

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

TD 5839'. It is intended to plug and abandon well as follows:  
Place cement plugs - 23 sacks 5650-5550'; 23 sacks 4550-4450'; 23 sacks 2625-2525';  
23 sacks 1600-1500'; 23 sacks 900-800'; 230-175' with 16 sacks & 30' to surface with  
10 sacks. To erect a 4" dry hole marker extending 4' above ground level. To fill pits  
and clean location.

Verbal approval for above from Mr. Billy J. Shoger to Mr. M. Tudor on 11-30-59.

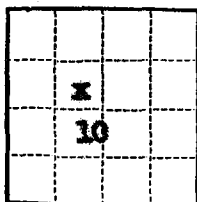
I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **The Carter Oil Company**

Address **P. O. Box 3082**

**Durango, Colorado**

By **COPY (ORIGINAL SIGNED) B. M. BRADLEY**  
**B. M. Bradley**  
Title **Dist. Supt.**



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office **SIC**

Lease No. **067696-A**

Unit **Bluff Bench Unit**

**SUNDRY NOTICES AND REPORTS ON WELLS**

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
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NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

January 22, 19 **60**

**Bluff Bench Unit**

Well No. **11** is located **1904** ft. from **N** line and **2115** ft. from **W** line of sec. **10**

**SE 1/4 Section 10**  
(1/4 Sec. and Sec. No.)

**10S 22E**  
(Twp.) (Range)

**SLM**  
(Meridian)

**Bluff Bench**  
(Field)

**San Juan**  
(County or Subdivision)

**Utah**  
(State or Territory)

The elevation of the derrick floor above sea level is **4675** ft.

**DETAILS OF WORK**

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

**TD 5839.**

Well has been plugged and abandoned in the following manner:

Cement plugs: **5650-5550 - 23 sacks**  
**4550-4450 - 23 sacks**  
**2625-2525 - 23 sacks**  
**1600-1500 - 23 sacks**  
**900- 800 - 23 sacks**  
**230- 175 - 16 sacks**  
**30-Surface - 10 sacks.**

Intervals between plugs filled with mud. 4" dry hole marker extending 4' above ground level erected, pits filled and location cleaned. Ready for inspection.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **Humble Oil & Refining Company - Carter Division**

Address **P. O. Box 3082**

**Durango, Colorado**

By **COPY (ORIGINAL SIGNED) B. M. BRADLEY**

Title **B. M. Bradley**  
**Dist. Supt.**